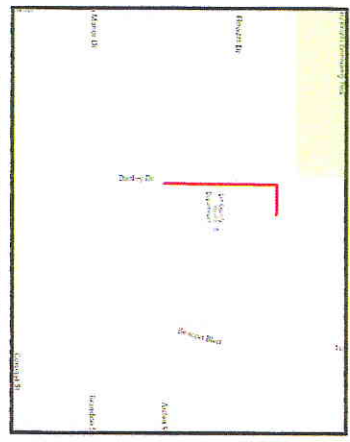
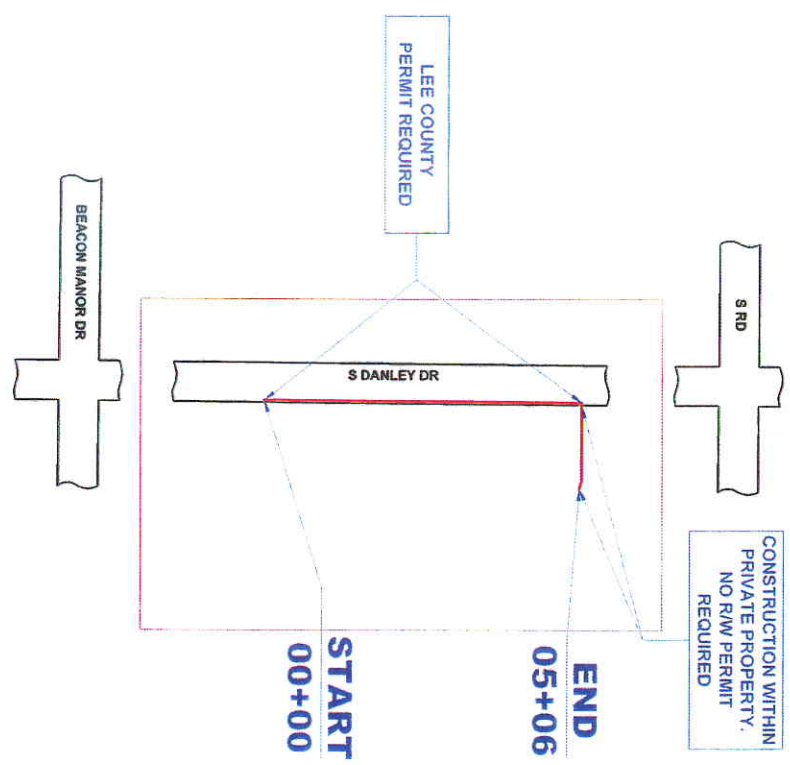


HDBE CONDUIT
FIBER 400

**LEE COUNTY MEDICAL EXAMINER
ENVIRONMENTAL LAB
70 DANLEY DR
FORT MYERS, FL 33907**



LOCATION MAP



OVERALL VIEW

FIBER OPTIC CABLE INSTALLATION



| DATE | REVISIONS | INITIAL |
|------------|--------------------|---------|
| 06/07/2016 | ORIGINAL SUBMITTAL | DPH |



DIRECTION OF ENGINEERING

ElectricCom
At the right connection.

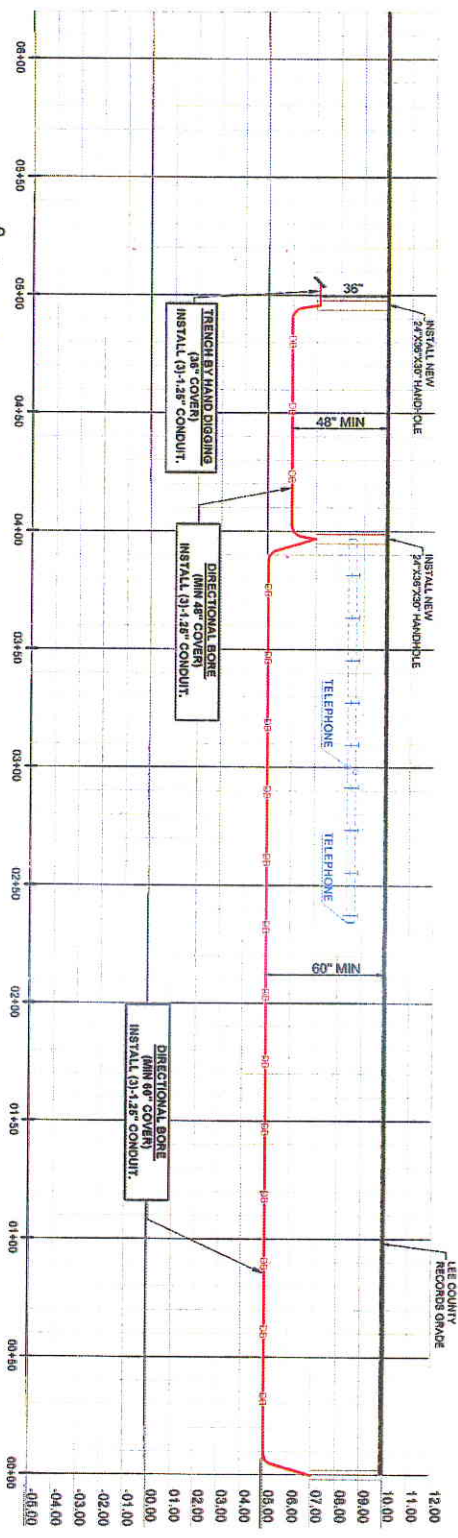
| SHEET N° | DESCRIPTION |
|--------------------------|------------------------------|
| 001 OF 001 TO 001 OF 001 | PLAN |
| 014 OF 001 TO 014 OF 001 | PROFILE |
| NOTES | 314(1) - 314(9) 015 - 000 |

| F.O.C. FOOTAGE (THIS SHEET) | |
|------------------------------|----------|
| FIBER COUNT | 12CT |
| # BLACK (00) | * |
| # BLACK (01) | * |
| # BLACK (02) | * |
| UNDERGROUND | * |
| AERIAL | * |
| INSIDE BUILDING | * |
| ATTACHMENT | * |
| TOTAL FOC FOOTAGE | * |
| CONDUIT FOOTAGE (THIS SHEET) | |
| TYPE OF JOE | 48" TALL |
| TRENCH HAND DIGGING | 10' |
| TRENCH TAPING | 10' |
| UNDERGROUND | 488' |
| ENDING ATTACHMENT | * |
| ENDING CONDUIT | * |
| START FOR | * |
| TOTAL CONDUIT FOOTAGE | 600' |

FOR PERMIT

PROJECT NUMBER: 70 DANLEY DR
 PROJECT NAME: LLOYD BALEHIE (2016) 2014
 PROJECT TYPE: COMMERCIAL
 CLIENT: LLOYD BALEHIE (2016) 2014
 CONTRACT: 70 DANLEY DR, DESIGN
 SHEET: N 1.8, 001 OF 001

"UNKNOWN ELEVATION"
NO ELEVATION RECORDS AVAILABLE,
CONTRACTOR SHALL VERIFY DEPTH
BEFORE BORING



PROFILE - PRIVATE PROPERTY
HORIZONTAL SCALE 1"=50'
VERTICAL SCALE 1"=5'

PROFILE - S DANLEY DR
HORIZONTAL SCALE 1"=50'
VERTICAL SCALE 1"=5'

- 05+05 END TRENCH BY HAND DIGGING INTERCEPT EXISTING UG CONDUIT
- 04+98 INSTALL NEW HH END D-BORE START TRENCH BY HAND DIGGING (10')
- 01+03 INSTALL NEW HH
- 03+00 EXISTING HH STAR D-BORE (455')



FIBER OPTIC CABLE INSTALLATION

| REVISIONS | |
|------------|--------------------|
| DATE | DESCRIPTION |
| 08/27/2015 | ORIGINAL SUBMITTAL |
| | |
| | |
| | |



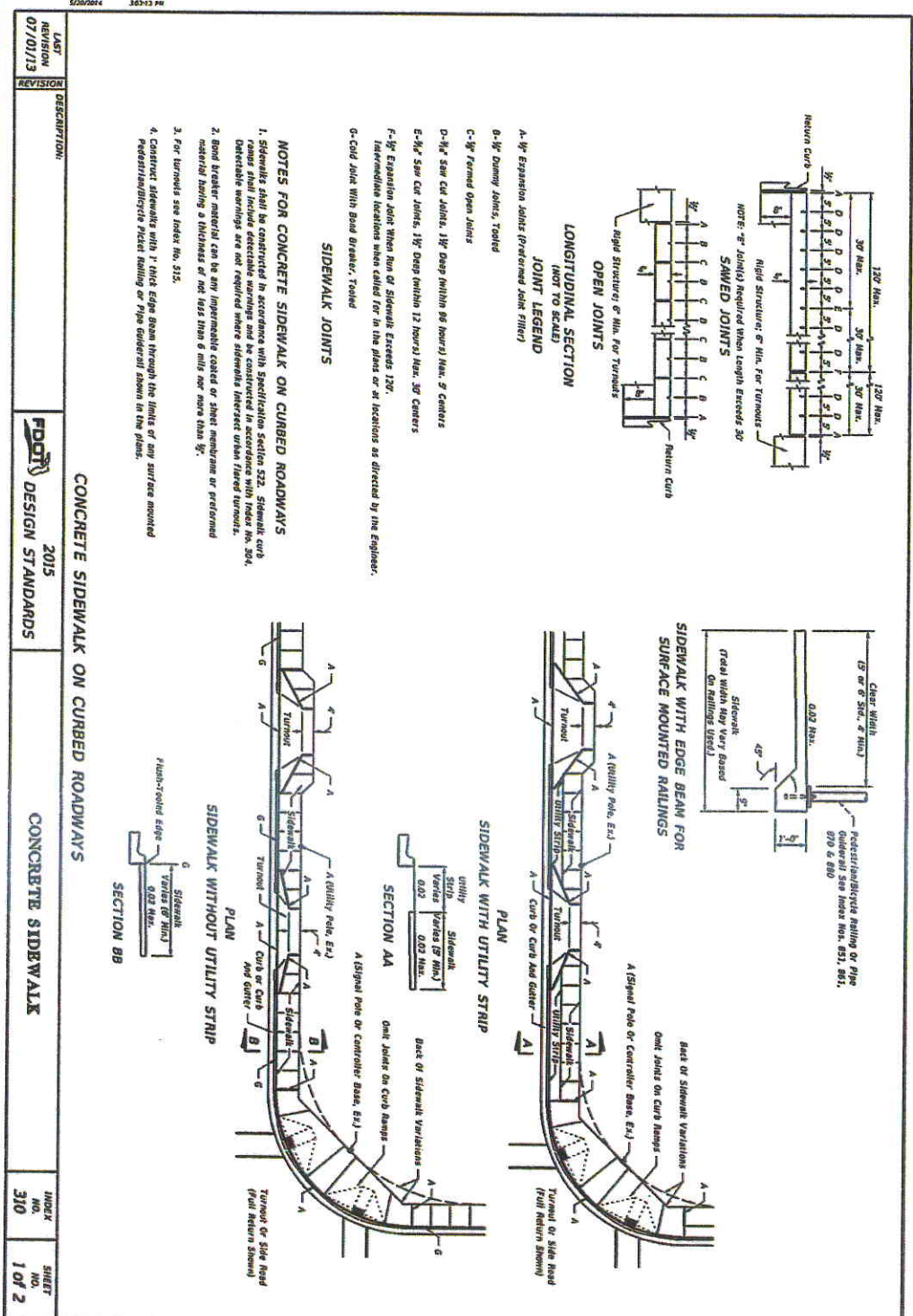
| | |
|--------------|--------------------------------|
| PROJECT NO. | 70 DANLEY DR |
| PROJECT NAME | FIBER OPTIC CABLE INSTALLATION |
| DATE | 08/27/2015 |
| SCALE | 1"=50' |
| PROJECT | 001 |

FOR PERMIT

DIRECTION OF ENGINEERING

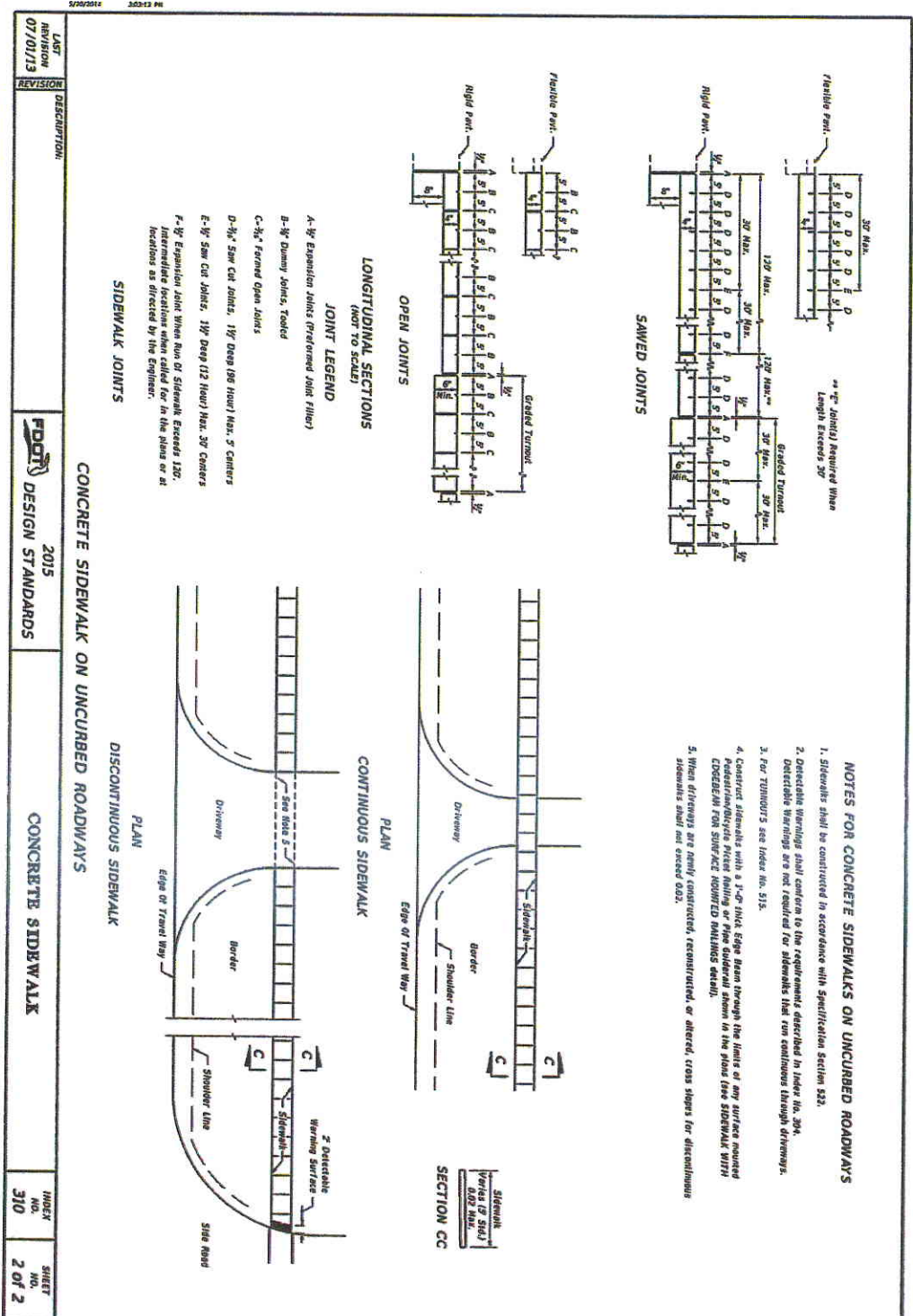
THIS DOCUMENT IS THE PROPERTY OF ELECTRICOM. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REUSE OR REPRODUCTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF ELECTRICOM IS STRICTLY PROHIBITED.





| | | | |
|--|---|---|---------------------|
| LAST REVISION 07/01/13 | DESCRIPTION | INDEX NO. 310 | SHEET NO. 1 OF 2 |
| DESIGN STANDARDS 2015 | | CONCRETE SIDEWALK | |
| FIBER OPTIC CABLE INSTALLATION | | | |
| DATE 04/23/13 | DESCRIPTION ORIGINAL SUBMITTAL | INITIAL JPA | REVISIONS |
| 811 CALL BEFORE YOU DIG TOLL FREE 1-800-4-A-SHIELD | | | |
| DESIGNED BY 79 DANLEY DR LEE COUNTY MEDICAL EXAMINER ENHANCEMENT/LAB | DRAWN BY LEONARD B. BAKER 79 DANLEY DR LEE COUNTY MEDICAL EXAMINER ENHANCEMENT/LAB | CHECKED BY 79 DANLEY DR LEE COUNTY MEDICAL EXAMINER ENHANCEMENT/LAB | DATE MAY 2013 |

310 (1)



NOTES FOR CONCRETE SIDEWALKS ON UNCURBED ROADWAYS

1. Sidewalks shall be constructed in accordance with Specification Section 523.
2. Detectable Warnings shall conform to the requirements described in Index No. 304. Detectable Warnings are not required for sidewalks that run continuous through driveways.
3. For TURNOUTS see Index No. 515.
4. Construct sidewalks with a 3/4" thick Edge Beam through the limits of any surface mounted Pedestrian/Bicycle Wheel Railing or Pipe Columnal System in the plans (see SIDEWALK WITH EDGE BEAM FOR SURFACE MOUNTED RAILINGS detail).
5. When driveways are newly constructed, reconstructed, or altered, cross slopes for discontinuous sidewalks shall not exceed 0.5%.

| LAST REVISION | DESCRIPTION | INDEX NO. | SHEET NO. |
|---------------|-------------|-----------|-----------|
| 07/01/13 | | 310 | 2 OF 2 |

CONCRETE SIDEWALK ON UNCURBED ROADWAYS

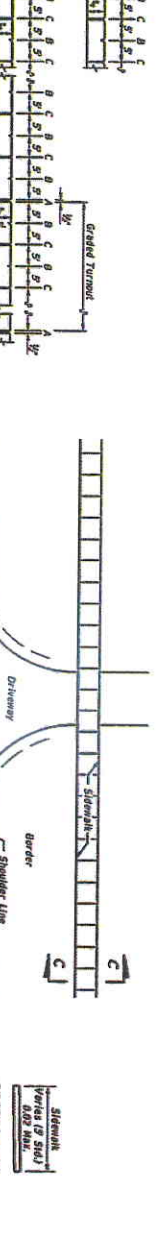
CONCRETE SIDEWALK

2015 DESIGN STANDARDS

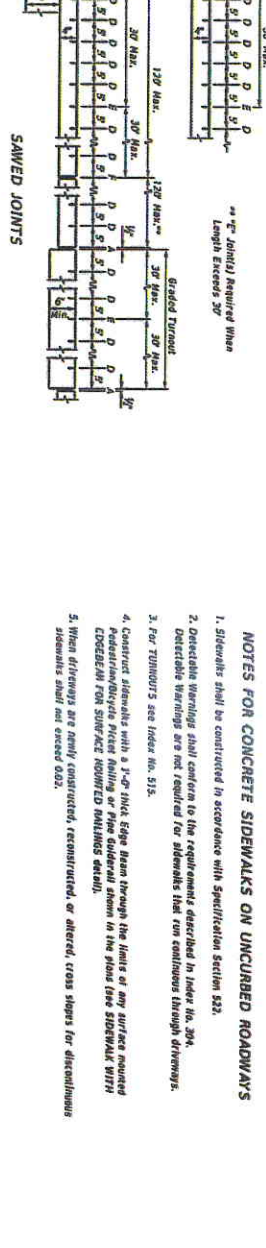
JOINT LEGEND

- A-1/2" Expansion Joints (Preferred Joint Filter)
- B-3/4" Dummy Joints, Tied
- C-3/4" Formed Open Joints
- D-3/4" Saw Cut Joints, 1/2" Deep (96 Hour) Max. 5' Centers
- E-3/4" Saw Cut Joints, 1 1/2" Deep (12 Hour) Max. 30' Centers
- F-1/2" Expansion Joint When Run of Sidewalk Exceeds 120'. Intermediate locations when called for in the plans or at locations as directed by the Engineer.

LONGITUDINAL SECTIONS (NOT TO SCALE)



PLAN



SECTION CC



LEE COUNTY
SOUTH WEST FLORIDA
INNOVATION TECHNOLOGY DEPARTMENT

FIBER OPTIC CABLE INSTALLATION

| DATE | DESCRIPTION | INITIAL |
|------------|--------------------|---------|
| 08/07/2015 | ORIGINAL SUBMITTAL | UP |

811
CALL BEFORE YOU DIG

PROJECT NUMBER: 76 DANLEY DR

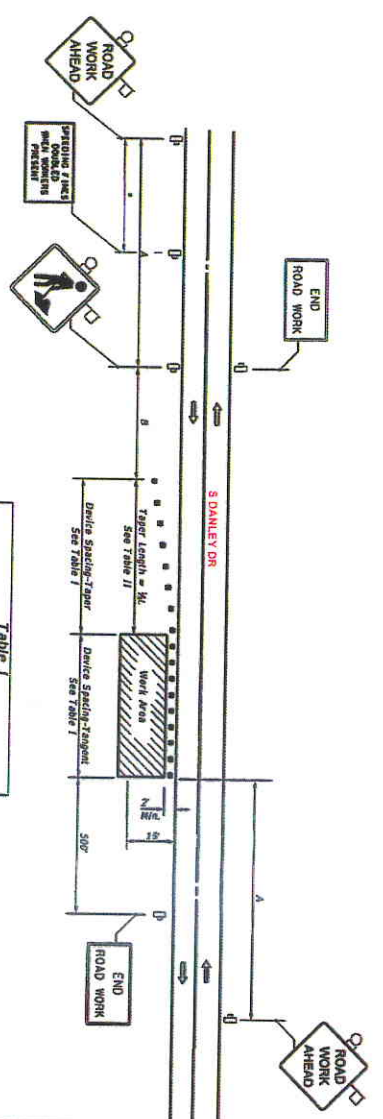
CLIENT: (889) 989 324

DESIGNER: (889) 989 324

DATE: 07/01/13

PROJECT: 76 DANLEY DR - BERSON

NO. 310 (2)



DISTANCE BETWEEN SIGNS

| Speed (mph) | Spacing (ft.) |
|-------------------|---------------|
| 40 mph or less | 200 |
| 45 mph | 300 |
| 50 mph or greater | 500 |

Midway between signs.

Table 1
Device Spacing

| Speed (mph) | Max. Distance Between Devices (ft.) |
|-------------|-------------------------------------|
| 25 | 25 |
| 30 to 45 | 25 |
| 50 to 70 | 50 |

Table II
Taper Length - Shoulder

| Speed (mph) | Wk (ft) | Notes |
|-------------|---------|-------|
| 25 | 20 | 12' |
| 30 | 40 | 30' |
| 35 | 50 | 42' |
| 40 | 60 | 60' |
| 45 | 75 | 60' |
| 50 | 100 | 80' |
| 55 | 125 | 100' |
| 60 | 150 | 120' |
| 65 | 175 | 150' |
| 70 | 200 | 180' |
| 75 | 225 | 210' |
| 80 | 250 | 240' |

SYMBOLS

- Work Area
- Sign with 16 x 16 (RMA) Orange Flag and Type B Light
- Channelizing Device (See Index No. 600)
- Work Zone Sign
- Lane Identification + Direction of Traffic

GENERAL NOTES

1. When four or more work vehicles enter the through traffic lanes in a one hour period or less (excluding establishing and terminating the work area), the advanced and reduced signs are substituted for the workers sign, for location of flaggers and reduced signs, see Index No. 600.
2. **SHOULDER WORK** sign may be used as an alternate to the workers symbol sign only on the side where the shoulder work is being performed.
3. When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed in accordance with other applicable TTC standards.
4. For general TTC requirements and additional information, refer to Index No. 600.

DURATION NOTES

1. Signs and channelizing devices may be omitted if all of the following conditions are met:
 - a. Work operations are 60 minutes or less.
 - b. Vehicles in the work area have high-intensity, flashing, flashing, oscillating, or strobe light operations.

W = Width of total shoulder in feet (combined paved and unpaved width)

S = Posted speed limit (mph)

CONDITIONS

WHEN ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCROACH THE AREA CLOSER THAN 15' BUT NOT CLOSER THAN 2' TO THE EDGE OF TRAVEL WAY.

LAST REVISION
07/01/12

FDOT 2015
DESIGN STANDARDS

TWO-LANE, TWO-WAY, WORK ON SHOULDER

WORK NO. 602
SHEET NO. 1 OF 1



FIBER OPTIC CABLE INSTALLATION

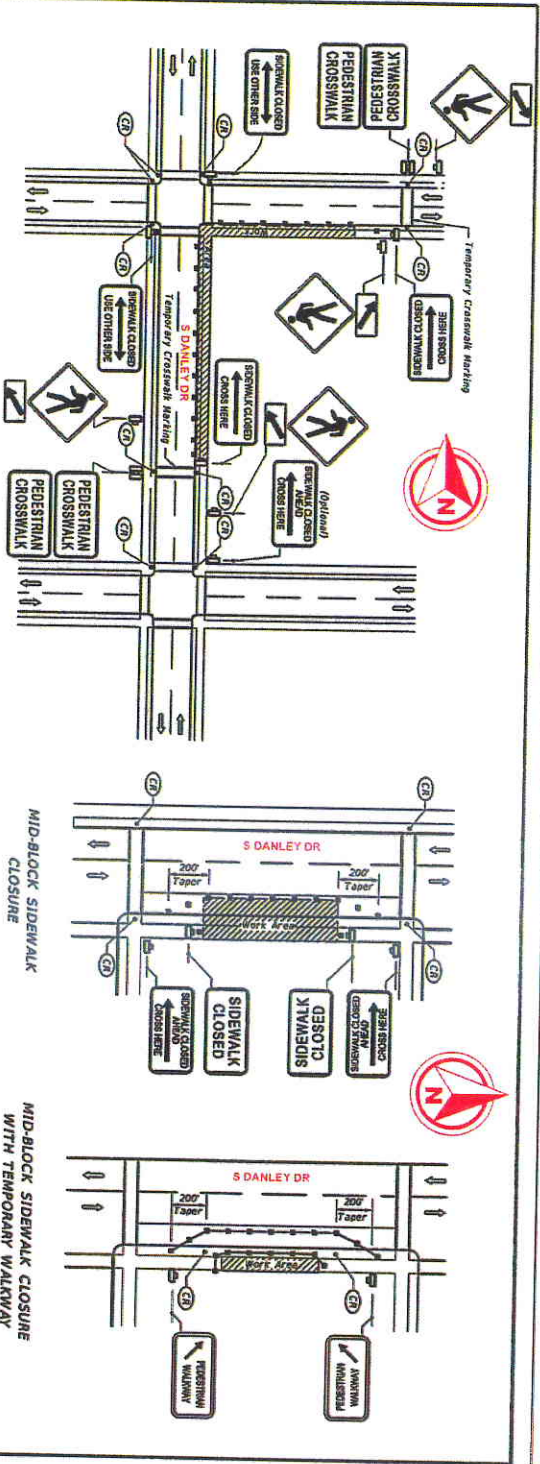
REVISIONS

| DATE | DESCRIPTION | INITIAL |
|------------|--------------------|---------|
| 09/07/2015 | ORIGINAL SUBMITTAL | LPH |



PROJECT: 79 DANLEY DR
OWNER: COUNTY OF LEE
DESIGNER: CHATHAM, INC.
DATE: NOV 2015

602



CORNER SIDEWALK CLOSURE WITH TEMPORARY CROSSWALKS

MID-BLOCK SIDEWALK CLOSURE

MID-BLOCK SIDEWALK CLOSURE WITH TEMPORARY WALKWAY

GENERAL NOTES

1. Only the signs controlling pedestrian flows are shown. Other work zone signs will be needed to control traffic on the streets.
2. For spacing of traffic control devices and general TCD requirements refer to Manual 600. Maximum spacing between barricades, vertical panels, cones or detector markers shall not be greater than 35.
3. Street lighting should be considered.
4. For nighttime closures use Type A flashing warning lights on barricades supporting signs and flashing safety signs on C steady-burn signs on channelizing devices separating the work area from vehicular traffic.
5. Pedestrian traffic signal display controlling closed crosswalks shall be covered or deactivated.
6. Post Mounted Signs located near or adjacent to a sidewalk shall have a 7' minimum clearance from the bottom of sign to the sidewalk.
7. When construction activities involve sidewalks on both sides of the street, efforts should be made to keep the construction so that both sidewalks are not out of service at the same time.
8. In the event, the sidewalks on both sides of the street are closed, pedestrian shall be guided around the construction zone.
9. Temporary walkways shall be a minimum of 4' wide with a maximum 0.02 cross slope and a maximum side sloping slope between 1:10 and 1:12. Temporary walkways to exceed 200' Temporary ramps shall meet the requirements for curb ramps specified in Index No. 304. Temporary walkway surfaces and ramps shall be free of any obstructions, and kept free of any obstructions and hazards such as holes, debris, oils, construction equipment, stored materials, etc.
10. Temporary ramps and temporary crosswalk markings shall be removed with respect to the sidewalk, unless otherwise noted in the plans. All work and materials associated with constructing temporary curb ramps and temporary crosswalk markings, removal and disposal of temporary curb ramps and temporary crosswalk markings, storage, transport, and restoration to original condition shall be paid for as indicated on 16147, Temp Sign.
11. A pedestrian longitudinal channelizing device shall be placed across the full width of the closed sidewalk.

CONDITIONS

REMOVE ALL VEHICLE EQUIPMENT WORKING ON THE SIDEWALK FOR A PERIOD OF MORE THAN 60 MINUTES.

4/16/2014 11:36:22 AM

SYMBOLS

- Channelizing Device (See Index No. 600)
- Work Zone Sign
- Required Locations for either Temporary or Permanent Curb Bumps.
- Lane Identification & Direction of Traffic
- Pedestrian Longitudinal Channelizing Device

| LIST REVISION | DESCRIPTION |
|---------------|-------------|
| 07/10/13 | REVISION |

| | | |
|-------------|-------------------------|-------------|
| FDOT | DESIGN STANDARDS | 2015 |
|-------------|-------------------------|-------------|

| | | |
|--|----------------------|-------------------------|
| PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALKS | INDEX NO. 660 | SHEET NO. 1 OF 1 |
|--|----------------------|-------------------------|



FIBER OPTIC CABLE INSTALLATION

| DATE | DESCRIPTION | INITIAL |
|----------|--------------------|---------|
| 08/20/15 | ORIGINAL SUBMITTAL | CHI |



| | |
|--------------|----------------------|
| PROJECT NO. | 19 DANLEY DR |
| PROJECT NAME | 19 DANLEY DR - REBID |
| DATE | MAY 2014 |
| SCALE | AS SHOWN |

